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COMMITTEE OF EXPERTS ON THE TRANSPORT
OF DANGEROUS GOODS

Sub-Committee of Experts on the
Transport of Dangerous Goods
(Ninth session, Geneva, 4-15 July 1994)

# PROVISIONAL AGENDA FOR THE NINTH SESSION

## Addendum 1

## List of documents and annotations

1. ADOPTION OF THE AGENDA

| | |
|---|---|
| ST/SG/AC.10/C.3/17 and -/Add.1 | Agenda and list of documents |
| ST/SG/AC.10/C.3/17/Add. 2 | Provisional timetable |

Background documents (Secretariat):

| | |
|---|---|
| ST/SG/AC.10/C.3/14 | Reports of the Sub-Committee on its seventh and eighth sessions |
| ST/SG/AC.10/C.3/16 | |

NOTE: Some documents listed as background documents or with a "-C.3/R..." number below R.473 are out of stock and may not be available in the conference room during the session. For reasons of economy, they will not be reprinted. Delegates are therefore kindly asked to bring their own copies and not to request additional copies.

2. ELECTION OF OFFICERS

3. CLASS 1 (EXPLOSIVES) MATTERS

Revision of class 1

| | |
|---|---|
| ST/SG/AC.10/C.3/R.483 (United Kingdom) | Report of the Working Group on the revision of class 1, packing methods (Washington D.C., 18-22 October 1993) |
| ST/SG/AC.10/C.3/R.482 (Germany, Norway, Sweden) | Introduction of IBCs for substances of class 1, division 1.1 D |

Other matters

| | |
|---|---|
| ST/SG/AC.10/C.3/R.362 (Russian Federation) | New approach for packing explosive materials |
| ST/SG/AC.10/C.3/R.369 (United Kingdom) | New entry for nitroglycerin mixtures |
| ST/SG/AC.10/C.3/R.387 (Germany) | Nitroglycerin mixtures with saccharides |
| ST/SG/AC.10/C.3/R.441 (Germany) | Substances presenting low explosion hazards |
| ST/SG/AC.10/C.3/R.537 (Canada) | Detonator assemblies |
| ST/SG/AC.10/C.3/R.538 (Canada) | UN 0101 |
| ST/SG/AC.10/C.3/R.565 (united Kingdom) | Unpackaged explosive articles |
| ST/SG/AC.10/C.3/R.369/Rev.1 (United Kingdom) | Nitroglycerin/lactose mixtures |

4. RATIONALIZATION OF THE MANUAL OF TESTS AND CRITERIA

(a) General Introduction and Part I

| | |
|---|---|
| ST/SG/AC.10/C.3/R.367 (United Kingdom) | Manual: Technical amendments to Part I |

| | |
|---|---|
| ST/SG/AC.10/C.3/R.382 (Germany) | Proposal for a new test: Heating under confinement in a steel box |
| ST/SG/AC.10/C.3/R.441 (Germany) | Listing and classification of substances presenting low explosion hazards outside class 1 - Amendments to UN Test Manual |
| ST/SG/AC.10/C.3/R.474 (United Kingdom) | Rationalization of the Manual: Contents, General Introduction and Part I |
| ST/SG/AC.10/C.3/R.494 (India) | Comments on -C3/R.370 |
| ST/SG/AC.10/C.3/R.527 (Secretariat) | Comments from the Chairman of OECD-IGUS |
| ST/SG/AC.10/C.3/R.529 (Secretariat) | Tests series 6 (c) - OECD/IGUS |
| ST/SG/AC.10/C.3/R.543 (United States) | Test results for test 5 (b) (ii) |
| ST/SG/AC.10/C.3/R.546 (United States) | Test 5 (a) - Cap sensitivity test |
| ST/SG/AC.10/C.3/R.547 (United States) | UN Cap test |

(b) Parts II and III

| | |
|---|---|
| ST/SG/AC.10/C.3/R.475 (United Kingdom) | Rationalization of the Manual: Part II, III, Appendices |
| ST/SG/AC.10/C.3/R.477 (Netherlands) | Part II. Test series 4 |
| ST/SG/AC.10/C.3/R.528 (Secretariat) | Comments from the Chairman of OECD-IGUS |
| ST/SG/AC.10/C.3/R.553 (Germany) | Testing of liquids liable to spontaneous combustion |
| ST/SG/AC.10/C.3/R.557 (Germany) | Test H4 |
| ST/SG/AC.10/C.3/R.558 (Germany) | Test A.1 |

(c) Other matters

| | |
|---|---|
| ST/SG/AC.10/C.3/R.476 (United Kingdom) | Consequential amendments to the Recommendations |

5. CRITERIA FOR DIVISION 5.1 (SOLID AND LIQUID OXIDIZING SUBSTANCES)

| | |
|---|---|
| ST/SG/AC.10/C.3/R.471 (France) | Tests and criteria for solid oxidizing substances |
| ST/SG/AC.10/C.3/R.480 (Japan) | Tests and criteria for solid and liquid oxidizing substances |
| ST/SG/AC.10/C.3/R.496 (Sweden) | Liquid oxidizing substances |
| ST/SG/AC.10/C.3/R.498 (Norway) | Solid oxidizing substances |
| ST/SG/AC.10/C.3/R.534 (Norway) | Liquid oxidizing substances and solutions |
| ST/SG/AC.10/C.3/R.535 (Norway) | Mixtures of solid oxidizing substances and water |

6. REVIEW OF CHAPTER 12 AND MULTIMODAL TANK TABLES

Background documents

| | |
|---|---|
| ST/SG/AC.10/C.3/R.253 (United States) | Portable tank tables |
| ST/SG/AC.10/C.3/R.422 (United States) | Comparison of requirements for multimodal tanks intended to carry liquids |

New documents

| | |
|---|---|
| ST/SG/AC.10/C.3/R.479 (United Kingdom) | Carriage of Benzaldehyde, UN 1990, in tanks |

| | |
|---|---|
| ST/SG/AC.10/C.3/R.484 (United Kingdom) | Requirements for portable tanks intended to transport substances in classes 3 through 9 (Report of the Working Group, London, 17-21 January 1994) |

7. CLASS 2 (GASES) MATTERS (INCLUDING ISO WORK ON STANDARDS FOR GAS CYLINDERS AND QUALITY ASSURANCE)

| | |
|---|---|
| ST/SG/AC.10/C.3/R.451 (Secretariat, RID/ADR) | Amendments to class 2, Gases |
| ST/SG/AC.10/C.3/R.485 (CEFIC) + corr.1 | Deletion of the subsidiary risk of class 5.1 for UN 1017, CHLORINE |
| ST/SG/AC.10/C.3/R.492 (EIGA) | Classification of UN 1014 |
| ST/SG/AC.10/C.3/R.495 (ISO) | Classification of toxic gases |
| ST/SG/AC.10/C.3/R.500 (Secretariat) | Oxidizing properties of air |
| ST/SG/AC.10/C.3/R.504 (ISO) | Classification of corrosive gases |
| ST/SG/AC.10/C.3/R.548 (Australia) | Use of R numbers |
| ST/SG/AC.10/C.3/R.550 (Netherlands) | Revision of RID/ADR Class 2 |

8. CLASS 8 (CORROSIVE SUBSTANCES) MATTERS (INCLUDING TEST METHODS FOR DETERMINING METAL CORROSION)

No document submitted

9. LISTING AND CLASSIFICATION

| | |
|---|---|
| ST/SG/AC.10/C.3/R.385/Rev.1 (CEFIC) | Division 4.2 - Self Heating Substances |
| ST/SG/AC.10/C.3/R.430 (Canada) | Comments on ST/SG/AC.10/C.3/R.413 |
| ST/SG/AC.10/C.3/R.434 (HMAC) | Classification of mixtures and deletion of Table 6.1 (Division 6.1) |
| ST/SG/AC.10/C.3/R.439 and -/R.439/Rev.1 (Germany) | Sodium/Sulphide - Sodium/Nickel Chloride - Batteries |
| ST/SG/AC.10/C.3/R.440 and Corr.1 (Germany) | Precedence of hazard - Table |
| ST/SG/AC.10/C.3/R.443 and -/R.443/Rev.1 (Germany) | Aluminium processing by-products UN No. 3170, Class 4.3 |
| ST/SG/AC.10/C.3/R.444 and Add.1 (Germany) | Methyl chloroacetate UN No. 2295, Class 6.1 |
| ST/SG/AC.10/C.3/R.487 (HMAC) | Classification of flammable liquids: exceptions based on inability to sustain combustion |
| ST/SG/AC.10/C.3/R.488 (HMAC) | Classification based on human experience |
| ST/SG/AC.10/C.3/R.493 (ICAO) | Chemical samples |
| ST/SG/AC.10/C.3/R.499 (Norway) | Ammonium nitrate solutions |
| ST/SG/AC.10/C.3/R.501 (Belgium) | Selenium powder |
| ST/SG/AC.10/C.3/R.505 (Austria) | Exemptions of ethyl alcohol solutions |
| ST/SG/AC.10/C.3/R.506 (Austria) | UN 1323 |
| ST/SG/AC.10/C.3/R.508 (Italy) | UN numbers for class 7 substances |
| ST/SG/AC.10/C.3/R.515 (IMO) | Methacrylic acid |

| | |
|---|---|
| ST/SG/AC.10/C.3/R.516 (IMO) | Chloroacetone, stabilized |
| ST/SG/AC.10/C.3/R.524 (Germany) | Dinitrosobenzene |
| ST/SG/AC.10/C.3/R.525 (Germany) | Picramic acid |
| ST/SG/AC.10/C.3/R.531 (Canada) | UN 3217, Percarbonates, inorganic |
| ST/SG/AC.10/C.3/R.533 (Canada) | Plural shipping names |
| ST/SG/AC.10/C.3/R.542 (United States) | UN 2489 - Diphenylmethane-4,4'-diisocyanate |
| ST/SG/AC.10/C.3/R.544 (United States) | UN 1695 - Chloroacetone |
| ST/SG/AC.10/C.3/R.551 (Germany) | chemical kits and first aid kits in Class 9 |
| ST/SG/AC.10/C.3/R.563 (United Kingdom) | UN 2644 - Methyl iodide |
| ST/SG/AC.10/C.3/R.564 (United Kingdom) | Furfural |
| ST/SG/AC.10/C.3/R.566 (CEFIC) | UN 2489 Diphenylmethane-4,4'-diisocyanate |

10. EDITORIAL REVIEW OF CHAPTER 3

| | |
|---|---|
| ST/SG/AC.10/C.3/R.478 (United Kingdom) | Review of Chapter 3 |
| ST/SG/AC.10/C.3/R.532 (Canada) | Special Provision 210 |
| ST/SG/AC.10/C.3/R.561 (United Kingdom) | Special provision 235 |
| ST/SG/AC.10/C.3/R.562 (United Kingdom) | Deletion of Special Provision 226 |

11. SYSTEMATIC LIST OF ENTRIES (EXTENSION OF APPENDIX A)

| | |
|---|---|
| ST/SG/AC.10/C.3/R.460 (Netherlands) | Systematic list of substances, class 2 |
| ST/SG/AC.10/C.3/R.481 (Netherlands) | Systematic list of substances |

12. MATTERS RELATING TO PACKAGINGS AND INTERMEDIATE BULK CONTAINERS

| | |
|---|---|
| ST/SG/AC.10/C.3/R.489 (HMAC) | Supplementary packagings to move leaking packages |
| ST/SG/AC.10/C.3/R.503 (Austria) | Cold Drop test |
| ST/SG/AC.10/C.3/R.509 (Italy) | Chemical compatibility |
| ST/SG/AC.10/C.3/R.513 (IMO) | Packagings for class 7 |
| ST/SG/AC.10/C.3/R.517 (IMO) | Use of composite IBCs |
| ST/SG/AC.10/C.3/R.526 (Brazil) | Editorial review of Chapter 16 |
| ST/SG/AC.10/C.3/R.539 (United Kingdom) | Cold Drop test |
| ST/SG/AC.10/C.3/R.540 (United Kingdom) | Chemical compatibility |
| ST/SG/AC.10/C.3/R.541 (United Kingdom) | Composite IBCs; Marking of inner receptacles |
| ST/SG/AC.10/C.3/R.552 (Germany) | Definitions and criteria for the tightness of packages and IBC's |
| ST/SG/AC.10/C.3/R.560 (United Kingdom) | IBCs |

13. REVIEW OF CHAPTER 15 (DANGEROUS GOODS IN LIMITED QUANTITIES)

ST/SG/AC.10/C.3/R.511 (Italy)

ST/SG/AC.10/C.3/R.512 (Germany)

ST/SG/AC.10/C.3/R.514 (IMO)

14. SEGREGATION REQUIREMENTS FOR DANGEROUS GOODS

| | |
|---|---|
| ST/SG/AC.10/C.3/R.470 (Argentina) | Argentina backgrounds of the Coding system for the segregation of dangerous goods |
| ST/SG/AC.10/C.3/R.491 (China) | Segregation requirements |

| | |
|---|---|
| ST/SG/AC.10/C.3/R.510 (Italy) | Segregation from foodstuffs |

15. ACTIVITIES OF THE IPCS COORDINATION GROUP ON THE HARMONIZATION OF CLASSIFICATION AND LABELLING SYSTEMS

Background documents

| | |
|---|---|
| ST/SG/AC.10/C.3/R.364 (Secretariat) | Classification systems for physical hazards and possibilities for greater harmonization |

Classification criteria for toxicity

| | |
|---|---|
| ST/SG/AC.10/R.411 (Secretariat) | Report of the 2nd OECD Clearing House |
| ST/SG/AC.10/C.3/R.363 (United States) | Report of the 2nd OECD Clearing House (comments) |
| ST/SG/AC.10/C.3/R.391 (United Kingdom) | Acute toxicity criteria |
| ST/SG/AC.10/C.3/R.449 (CEFIC) | Harmonization of classification systems for dangerous goods - class 6.1 |
| ST/SG/AC.10/C.3/R.450/Rev.1 (CEFIC) | Class 6.1 - Modification of the cut off limit of oral toxicity $LD_{50}$ for liquids - 200mg/kg instead of 500mg/kg |
| ST/SG/AC.10/C.3/R.467 (United States) | Harmonization of criteria for division 6.1 substances |
| ST/SG/AC.10/C.3/R.434 (HMAC) | Division 6.1: Classification of mixtures and deletion of Table 6.1 |
| ST/SG/AC.10/C.3/R.523 (Germany) | Classification criteria for toxicity |

Physical hazards

| | |
|---|---|
| ST/SG/AC.10/C.3/R.559 (Secretariat) | Letter from ILO/IPCS concerning the role of the Committee for the harmonization of classification criteria for physical hazards |

16. ENVIRONMENTALLY HAZARDOUS SUBSTANCES

Background documents

| | |
|---|---|
| ST/SG/AC.10/C.3/R.222 (IMO) | Carriage of environmentally hazardous substances by sea |
| ST/SG/AC.10/C.3/R.388 (United States) | Comparison between IMO/US/OECD-RID/ADR criteria |
| ST/SG/AC.10/C.3/R.518 (IMO) | UN 3077 and UN 3082 |
| ST/SG/AC.10/C.3/R.522 (IMO) | Harmonization of criteria for substances hazardous to the aquatic environment |
| ST/SG/AC.10/C.3/R.536 (Secretariat) | Outcome of the 2nd Meeting of the Conference of the Parties to the Basel Convention |

17. RELATIONS WITH OTHER ORGANIZATIONS

Background documents

| | |
|---|---|
| ST/SG/AC.10/C.3/R.396 (Secretariat) | Resolutions adopted by the General Assembly |
| ST/SG/AC.10/C.3/R.397 (Secretariat) | Decisions adopted by ECOSOC |
| ST/SG/AC.10/R.412 | UNCED, Agenda 21, Chapter 38 |
| ST/SG/AC.10/R.413 | UNCED, Agenda 21, Chapter 19 |

ST/SG/AC.10/R.414 — UNCED, Agenda 21, Chapter 20

ST/SG/AC.10/R.415 — UNCED, Agenda 21, Chapter 22

New documents

ST/SG/AC.10/C.3/R.519 (IMO) — Procedure for amending the IMDG Code

ST/SG/AC.10/C.3/R.521 (IMO) — Periodicity of amendments to the IMDG Code

ST/SG/AC.10/C.3/554 (Secretariat) — Report on the outcome of the International Conference on chemical Safety (Stockholm, 25-29 April 1994)

ST/SG/AC.10/C.3/R.555 (Secretariat) — Report of the Task Manager (UNEP) on chapter 19 of Agenda 21

18. DIVISION 6.2 (INFECTIOUS SUBSTANCES)

ST/SG/AC.10/C.3/R.556 (HMAC) — Definition and risk groups criteria

ST/SG/AC.10/C.3/R.567 (HMAC) — Definition and transport requirements

ST/SG/AC.10/C.3/R.568 (HMAC) — Diagnostic specimens

ST/SG/AC.10/C.3/R.569 (HMAC) — Genetically Modified organisms

19. OTHER BUSINESS

(a) Sequential order of items of information in the transport document

ST/SG/AC.10/C.3/R.463 (France)

ST/SG/AC.10/C.3/R.490 (HMAC)

ST/SG/AC.10/C.3/R.502 (ICS)

ST/SG/AC.10/C.3/R.549 (Australia)

(b) Reformatting the UN Recommendations

| | |
|---|---|
| ST/SG/AC.10/C.3/R.486 (United States) | Reformatting the UN Recommendations as a model rule |
| ST/SG/AC.10/C.3/R.530 (Secretariat) | Comments by the RID/ADR Joint Meeting |

(c) Miscellaneous

| | |
|---|---|
| ST/SG/AC.10/C.3/R.497 (United Kingdom) | Editorial review of Chapter 6 |
| ST/SG/AC.10/C.3/R.507 (Austria) | Use of the term "liquid" |
| ST/SG/AC.10/C.3/R.545 (United States) | Temperature control requirements for organic peroxides and self-reactive substances |

20. ADOPTION OF THE REPORT

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COMMITTEE OF EXPERTS ON THE TRANSPORT
OF DANGEROUS GOODS

Sub-Committee of Experts on the
Transport of Dangerous Goods
(Ninth session, Geneva, 4-15 July 1994)

# PROVISIONAL AGENDA FOR THE NINTH SESSION

## Addendum 2

## Provisional timetable

The provisional timetable for the ninth session is reproduced overleaf. Two working groups have been scheduled:

- Working Group on the Rationalization of the Manual of Tests and Criteria
- Working Group on Multimodal Tanks (see also ST/SG/AC.10/C.3/R.484, paragraphs 14 and 18).

Sub-Committee of Experts on the Transport of Dangerous Goods (Ninth session)

Provisional Timetable

| Monday 4 July | | Tuesday 5 July | | Wednesday 6 July | Thursday 7 July | Friday 8 July | | Monday 11 July | | Tuesday 12 July | Wednesday 13 July | Thursday 14 July | Friday 15 July |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| am | pm | am | pm | am pm | am pm | am | pm | am | pm | am pm | am pm | am pm | am pm |
| Agenda item | | Agenda item | | Agenda item | Agenda item | Agenda item | | Agenda item | | Agenda item | Agenda item | Agenda item | Agenda item |
| 1.2.6 | 3.4 | 3 | 3.4 | 3,6,7,8,9 | 9 | 9.10.11 | 6 | 4,5 | 12,18 | 13,14,19 | 15,16,17 | 4,5,19 | 20 |
| Working Group on Multimodal Tanks | | | | | | | | | | | | | |
| | | | | WG on the Manual of Test and Criteria General Introduction and Part I | | | Agree Class 1 elements | | WG on the Manual of Tests and Criteria Parts II and III | | | | |